

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	186	427/583.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:04
L2	0	horioka-keiji.in. and (low pressure with (mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:19
L3	6	horioka-keiji.in. and ( (mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:20
L4	56	("3364087"   "4298629"   "4495218"   "4539221").PN. OR ("4595601").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 13:24
L5	63	427/582-583.ccls. and (low pressure with (Hg or mercury) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:27
L6	1	((flatten\$3 or smooth \$3) with substrate with surface) same (argon or Ar) same ((UV or ultraviolet) and lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:41
L7	34	((flatten\$3 or smooth \$3) with substrate with surface) same5 (argon or Ar) same5 ((UV or ultraviolet) and lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:41
L8	0	438/708.ccls. and (mercury with lamp) and (argon same flatten\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:49
L9	1	438/708.ccls. and (mercury with lamp) and (argon) and flatten \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:49

L10	65	(mercury with lamp) and argon and (flatten \$3 with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:49
L11	9798	(low pressure with (Hg or mercury) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:51
L12	2	11 same (flatten\$3 with substrate with surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 13:51
L13	56	(flattening with surface) and (low pressure with (mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 14:00
L14	2	(flattening with surface) same (low pressure with (mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 14:00
L15	13	(flattening with surface) same5 (low pressure with (mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 14:00
L16	9	(flattening with surface) same ((mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 14:02
L17	49	(flattening with surface) same3 ((mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 14:02
L18	8	(fujitsu.as. or aoyama-atsuyuki.in.) and mercury lamp and (flatten with surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 14:04
S1	2	"61189631"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:46

S2	2	"09067674"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:48
S3	4	"2002075876"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 12:48
S4	314	427/582.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:06
S5	5	S4 and (DLC or diamond like carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:07
S6	1	S4 and mesh electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:09
S7	122	(CVD or chemical vapor deposition) and (ultraviolet or UV) and mesh electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:10
S8	1	(DLC or diamond like carbon) and (mesh electrode same bias) and mercury lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:15
S9	1	(oxide or nitride or carbide or carbonize \$1) and (mesh electrode same bias) and mercury lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:16
S10	1	427/595.ccls. and (mesh electrode same bias) and mercury lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:16
S11	1	427/595.ccls. and (mesh electrode same bias) and lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:16

S12	5	"427".clas. and (mesh electrode same bias) and lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:16
S13	11	"427".clas. and (mesh electrode) and mercury lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:17
S14	11	(photo CVD) and (mesh electrode) and mercury lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:22
S15	194	(photo CVD) and (mercury or Hg) lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:40
S16	143	S15 and (DLC or diamond like carbon or oxide or nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:40
S17	1	S16 and (bias with negative with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:41
S18	21385	(ultraviolet) and (mercury or Hg) lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:42
S19	121	S18 and CVD and (bias with negative with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:42
S20	7	S18 and (photo\$10 with CVD) and (bias with negative with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:44
S21	42	(photo\$10 with CVD) and (mesh electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:45

S22	1	((YUJI) near2 (TAKAKUWA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 14:49
S23	7	((YUJI) near2 (TAKAKUWA)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/11/17 14:49
S24	3	S4 and (negative with bias with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:54
S25	146	photo\$10 and (mercury lamp) and (bias with negative with substrate) and (deposit\$3 or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:55
S26	2295	"427".clas. and photo \$10.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:57
S27	1078	S26 and (DLC or diamond like carbon or oxide or nitride or carbide or carboniz\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:58
S28	132	S27 and (mesh electrode or mercury lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 14:58
S29	0	427/582.ccls. and mesh electrode and (bias with negative with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:24
S30	0	427/582.ccls. and mesh electrode and (bias with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:24
S31	0	427/586.ccls. and mesh electrode and (bias with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:24
S32	1	427/595.ccls. and mesh electrode and (bias with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:24

S33	64	(nakamura.in. or sanyo.as.) and (mercury with lamp) and bias	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:36
S34	40	S33 and ultraviolet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:37
S35	2	"5308651".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:41
S36	8	("4649059").PN. OR ("4732793").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:51
S37	1	"4919077".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:55
S38	1	"5174881".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:57
S39	1	"5976992".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:58
S40	2	itoh-h\$5.in. and photo CVD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 15:59
S41	246	yamazaki-s\$7.in. and photo and chemical vapor deposition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 16:01
S42	227	yamazaki-shunpei.in. and photo and chemical vapor deposition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 16:01
S43	5	yamazaki-shunpei.in. and photo chemical vapor deposition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/17 16:01
S44	18	("3798061"   "4363828"   "4435445").PN. OR ("4588610").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:02

S45	317	yamazaki.in. and (photo with CVD or photo chemical vapor deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 08:22
S46	265	yamazaki-shunpei.in. and (photo with CVD or photo chemical vapor deposition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 08:22
S47	54	S46 and eV	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 08:22
S48	8	nakamura.in. and (mercury with lamp) and ultraviolet and disilane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 08:32
S49	5	nakamura-noboru.in. and (mercury with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 08:33
S50	18	("3798061"   "4363828"   "4435445").PN. OR ("4588610").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 08:37
S51	52	427/582-584,586,595. ccls. and ((UV or ultraviolet or light or lamp) with (eV or photon energy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 08:42
S52	16	427/582-584,586,595. ccls. and ((photon energy) with eV)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 09:22

S53	22	("20020059810"   "4382100"   "4749631"   "5028560"   "5061509"   "5393565"   "5529951"   "5728724"   "5803975"   "5914151"   "5932281"   "6015759"   "6121727"   "6130118"   "6274206"   "6284050"   "6296933"   "6586056"   "6624094"   "6627560"   "6656854"   "6790788").PN. OR ("7267848").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 09:23
S54	1	(photo adj3 (CVD or chemical vapor deposition)) and ((mercury or Hg) with lamp with eV)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 09:33
S55	8	(photo adj3 (CVD or chemical vapor deposition)) and ((mercury or Hg) with lamp same eV)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 09:33
S56	9	(photo (CVD or chemical vapor deposition) or photoexcit\$5) and (mercury with lamp) and (DLC or diamond like carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:20
S57	1	(photo (CVD or chemical vapor deposition) or photoexcit\$5) and (mercury with lamp) and (bias same mesh electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:24
S58	1	((photo with (CVD or chemical vapor deposition)) or photoexcit\$5) and (mercury with lamp) and (bias same mesh electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:24
S59	3	(mercury with lamp) and (bias same mesh electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:25



S60	157	427/582-584,586,595. ccls. and (oxide or nitride or carbide or carboniz\$5) and (mercury with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:33
S61	82	427/582-584,586,595. ccls. and (oxidation or oxidiz\$3 or nitridation) and (mercury with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:45
S62	40	S61 and ((silicon or Si) with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:46
S63	304	photooxidation and (mercury with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:51
S64	37	S63 and ((silicon or Si) with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:51
S65	2	"5855970".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 10:54
S66	2	"5108543".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:02
S67	1	"5981001".pn. and nitridation and mercury lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:05
S68	1	427/249.7.ccls. and (lamp with (mercury or Hg))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:44
S69	52	427/249.7.ccls. and ultraviolet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:44

S70	78	(photo adj3 (CVD or chemical vapor deposition)) and (DLC or diamond like carbon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 11:46
S71	2785	((mercury or Hg) with lamp) and (flatten\$3 or smooth\$4) and argon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 12:08
S72	32	S71 and (photo with CVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 12:08
S73	129	((mercury or Hg) with lamp) and ((flatten\$3 or smooth\$4) same argon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 12:15
S74	1	427/582-584,586,595. ccls. and (flatten\$3 same argon) and ((mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 12:28
S75	1	427/582-584,586,595. ccls. and (flatten\$3 same5 argon) and ((mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 12:28
S76	4	427/582-584,586,595. ccls. and flatten\$3 and (argon or Ar) and ((mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 12:29
S77	164	ultraviolet and (flatten \$3 same5 (argon or Ar)) and ((mercury or Hg) with lamp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/18 12:30

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